

# NATIONAL SOLAR OBSERVATORY

## Daily Sunspot Data From Automated Analysis

USAF OSPaN 630.315nm image

CLOUDS: UKN

CONDITION: Good

OBSERVER: *TWH*

Irradiance reduction due to sunspot  
blocking = 0.14% at 630.315nm

**10 Jun 03**  
**13:00:26 UT**

GROUPS: 7

SPOTS: 58

R-NUMBER: 128

TOTAL SPOT AREA: 2593  $\mu$

THRESHOLD: 0.92

